

Department of the Air Force

Military Construction and Family Housing Program

FY 2000/2001Biennial Budget Estimate

Justification Data Submitted to Congress February 1999

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	FY	2000 M					PROG	RAM	:		
AIR FORCE				uter					إ		
3. INSTALLATI	ON AND LO	OCATION			4. CC	CINAMM					EA CON
					ļ					CO	ST IND
MOUNTAIN HOME	AIR FOR	CE BASE	, IDA	HO	AIR (COMBAT	COM	MAND		1	.23
6. PERSONNEL	_		RMANE			UDENT			PORT	ED	1
STRENGTH		OFF I			OFF	ENL	CIV	OFF	ENI	CIV	TOTA
a. As of 30 S	EP 98	472 3	3977	428	1		1	12	4	2 38	4,9
b. End FY 200)5	475 3	3867	428				12	4	2 38	4,8
		7.	INVE	NTORY	DATA	(\$000)				
a. Total Acre			-								
b. Inventory										298,8	62
c. Authorizat											0
d. Authorizat										17,0	00
e. Authorizat	ion Inclu	ided In	Foll	.owing	Progr	am:	(FY :	2001)		22,6	00
f. Planned In	Next Fou	ır Progi	ram Y	ears:						11,6	
g. Remaining	Deficienc	cy:								53,3	
h. Grand Tota	1:	_								403,3	
8. PROJECTS R	EQUESTED	IN THIS	PRC	GRAM:	FY 2	000					
CATEGORY								COST	D	ESIGN	STATUS
CODE	PROJE	CT TITE	LE		5	COPE		(\$000	_	START	
	 1:::-								<u>-</u>		
179-481 ENHA	NCED TRAI	INTNG RE	NGE								
			won,	IDAH)		LS	14,60	0 T	URN K	EY
PHI			MGE,	IDAH)		LS	14,60	0 T	URN K	EY
	I		1100,	IDAH	0	35		·		URN K	EY
PHI	I		MGE,	IDAH		35 TOTAL	км	2,40	<u>o</u>	URN K	EY
PHI 851-147 DEFE	I INSE ACCES	SS ROAD				TOTAL	KM _	2,40 17,00	<u>o</u> o		EY
PHI 851-147 DEFE	II INSE ACCES Projects:	SS ROAD	led i		Follo	TOTAL wing 1	KM : Progi	2,40 17,00 cam (F	<u>0</u> 0 Y 20		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC	NSE ACCES Projects: RAFT PARK	SS ROAD Includ	led i	n the	Follo	TOTAL wing 1	KM : Progi	2,40 17,00 cam (F 12,00	0 0 Y 20		EY
PHI 851-147 DEFE 9a. Future P	NSE ACCES TOJECTS: TRAFT PARK	SS ROAD Includ	led i	n the	Follo	TOTAL wing 1	KM : Progi	2,40 17,00 cam (F	0 0 Y 20		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA	NSE ACCES TOJECTS: TRAFT PARK	SS ROAD Includ	led i	n the	Follo	TOTAL wing 1 2,500	KM : Progr SM LS	2,40 17,00 cam (F 12,00 10,60	0 0 Y 20 0		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI	I INSE ACCES Projects: PRAFT PARK NCED TRAI	Includ	led i RONS ANGE,	n the	Folia 7	TOTAL 2,500 TOTAL	KM _ : Progr SM LS	2,40 17,00 cam (F 12,00 10,60	0 0 Y 20 0		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P	I INSE ACCES PROJECTS: PRAFT PARK INCED TRAI II	Includ KING APR	led i RONS ANGE,	n the	Folic 7	TOTAL 2,500 TOTAL	KM _: Progr	2,40 17,00 cam (F 12,00 10,60 22,60	0 0 2 2 0 0 0		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE	TOJECTS: TRAFT PARK NCED TRAIL II TOJECTS: OPERATIO	Includ KING APE INING RA Typica DNS FACI	led i RONS ANGE,	n the	Folio 7	TOTAL TOTAL Four 1	KM _: Progr SM LS :	2,40 17,00 cam (F 12,00 10,60 22,60 3: 5,40	0 0 Y 20 0 0		EY
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM	TOJECTS: TRAFT PARK NCED TRAIL TOJECTS: OPERATION	Includ Includ KING APR INING RA Typica DNS FACI	ded i RONS ANGE, al Pl	n the IDAHO	Folic 7	TOTAL TOTAL Four 1 1,660	KM EProgrammer SM LS Vears SM SM	2,40 17,00 cam (F 12,00 10,60 22,60 3: 5,40 6,20	0 0 Y 20 0 0	01)	
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission	TOJECTS: TRAFT PARK NCED TRAIL TOJECTS: OPERATION OF MAJOR	Including APRILITY TYPICAL ONS FACI	ded in RONS ANGE, al Plustry	n the IDAHO	Folic 70	TOTAL TOTAL Four 1 1,660 1,712	KM EProgri SM LS Cears SM SM SM SM	2,40 17,00 cam (F 12,00 10,60 22,60 3: 5,40 6,20 ch one	0 0 2 2 0 0 0 0 0 0	01) 6 squ	adron;
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s	rojects: RAFT PARK NCED TRAI II rojects: OPERATIO AN DINING or Major quadron,	Including APF INING RATE Typications FACI HALL Function	ded i RONS ANGE, al Pl LLITY DNS:	n the IDAHO	Folic 70	TOTAL TOTAL Four 1 1,660 1,712	KM EProgri SM LS Cears SM SM SM SM	2,40 17,00 cam (F 12,00 10,60 22,60 3: 5,40 6,20 ch one	0 0 2 2 0 0 0 0 0 0	01) 6 squ	adron;
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s squadron, and	rojects: RAFT PARK NCED TRAI II rojects: OPERATIO AN DINING or Major quadron, the AEF	Including APF INING RATE Typications FACI Functions F-1 Battlel	ded in RONS ANGE, all Plus ILITY Dons:	n the IDAHO anned A cor	Folic 70 Next Mext	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0	01) 6 squ	adron;
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s	rojects: RAFT PARK NCED TRAI II rojects: OPERATIO AN DINING or Major quadron, the AEF	Including APF INING RATE Typications FACI Functions F-1 Battlel	ded in RONS ANGE, all Plus ILITY Dons:	n the IDAHO anned A cor	Folic 70 Next Mext	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0	01) 6 squ	adron;
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s squadron, and 11. Outstand	rojects: raft park nced trai ii rojects: operatio an dining or Major quadron, the AEF	Including Applications FACI Function one F-1 Battlel	ded in RONS ANGE, all Plus ILITY Dons:	n the IDAHO anned A cor	Folic 70 Next Mext	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0	01) 6 squa a B-:	adron;
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s squadron, and 11. Outstand a Air	rojects: roj	Including APRINING RATE Typical DNS FACIONS FACIONS FACION FUNCTION ON FOR F-1 Battlel ation and the control of the control on	ded in RONS ANGE, all Plus ILITY Dons:	n the IDAHO anned A cor	Folic 70 Next Mext	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0 0	01) 6 squa a B-:	adron; 1B
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s squadron, and 11. Outstand a Air b Wate	rojects: rAFT PARK NCED TRAI II rojects: OPERATIO OR Major quadron, the AEF ing pollution r pollution	Including APRINING RATE Typical STACE FUNCTION FACE ONE F-1 Battlel ation and the control one for the cont	ded in RONS ANGE, ANGE, LITY DONS: Lab. and sa	n the IDAHO anned A corquadro	Folic Next Mext Mposition, on	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0 0	01) 6 squa a B-:	adron; 1B
PHI 851-147 DEFE 9a. Future P 113-321 AIRC 179-481 ENHA PHI 9b. Future P 141-453 BASE 722-351 AIRM 10. Mission one F-15C/D s squadron, and 11. Outstand a Air b Wate c Occu	rojects: roj	Including APF INING RATE Typica ONS FACI G HALL Function one F-1 Battlel ation and in: safety	ded in RONS ANGE, ANGE, LITY DONS: LISE Shab. and sand	n the IDAHO anned A corquadro	Folic Next Mext Mposition, on	TOTAL Four 1 1,660 1,712 e wing	KM -: Programmer SM LS Wears SM SM With	2,40 17,00 cam (F 12,00 10,60 22,60 5: 5,40 6,20 th one squad	0 0 2 2 0 0 0 0 0 0 0	6 squa a B-:	adron; 1B

1 COMPONENT	2 DATE
FY 2000 MILITARY CONSTRU	JCTION PROJECT DATA
AIR FORCE (computer gen	nerated)
3. INSTALLATION AND LOCATION	4. PROJECT TITLE

MOUNTAIN HOME AIR	FORCE BASE, IDAHO	DEFENSE ACC	ESS ROAD	
5. PROGRAM ELEMENT	6. CATEGORY CODE 7.	PROJECT NUMBER	8.PROJECT COST	(\$000)
	i i		AUTH:	2,400
2.76.04	851-147	QYZH003014	APPROP:	564
				_

_	9. COST ESTIMATE	S				
		1	i	UNIT	COST	Ī
_	ITEM	U/M	QUANTITY	COST	(\$000)	L
	DEFENSE ACCESS ROAD	KM	35	61,200	2,142	Ī
	SUBTOTAL		l i	j	2,142	İ
	CONTINGENCY (5%)	İ .	l İ	İ	107	ĺ
	TOTAL CONTRACT COST	İ	İ	İ	2,249	İ
	SUPERVISION, INSPECTION AND OVERHEAD (5.7%)	İ	İ	İ	128	İ
	TOTAL REQUEST	Ì	İ	İ	2,377	İ
	TOTAL RECIEST (ROLINDED)	i	i i	i	2 400	i

|10. Description of Proposed Construction: Upgrade approximately 35 km of existing roadway by scarifying, grading, mixing, compacting and adding crushed aggregate. Where necessary, the road will be widened and low water crossings constructed.

11. REQUIREMENT: 35 KM ADEQUATE: 0 SUBSTANDARD: 35 KM

PROJECT: Upgrade defense access road. (New Mission)

REQUIREMENT: Upgrading of the road network is required for access to the training range. Defense Access Roadways must be capabale of safely withstanding the vehicle traffic volume and loading of large size military vehicles. These funds are required to provide access roads under authorization contained in Title 23 USC 210, as ammended. Access road items are required for construction, improvement, replacement or relocation of public highways necessitated by construction of new or existing Air Force activities which result in a sudden and significant impact on the adjacent highway system. Such items are also vital for relocation of highways to satisfy airway-highway or explosive clearance criteria. This is a companion project for QYZH003008, Enhanced Training Range, Idaho, Phase II.

CURRENT SITUATION: Adequate and safe roadways are not available to gain access to the Enhanced Training Range, Idaho. Existing public highways are narrow, extremely curvy, steep and not designed to handle the sizes and loads required for year-round access by military vehicles. Road surfaces are rough with wash-board effects. They are often flooded during rainy seasons or from spring run-off due to melting snow. Current access to the range area is limited to smaller vehicles and the roads are often impassable when wet.

IMPACT IF NOT PROVIDED: Maintenance on and the placement and movement of

1 COMPONENT						2.	DATE
	FY 2000 M	ILITARY	CONSTRUCTION	N PROJECT	DATA	ł	
AIR FORCE		(compi	uter generat	ed)		i i	
3. INSTALLATION	AND LOCATI	ON					
MOUNTAIN HOME A	IR FORCE BA	SE, IDA	НО				
MOUNTAIN HOME AT		SE, IDA	НО	<u> </u>	5.	PROJEC	CT NUMBE
		SE, IDA	но	1100	5.	PROJEC	CT NUMBE

emitter site equipment will be limited by road access. Inoperable emitter sites will hamper range effectiveness and degrade mission training. Road conditions will damage government vehicles and equipment, and put the safety of personnel at risk.

ADDITIONAL: All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

BASE CIVIL ENGINEER: Lt Col Kenneth P. Shelton (208) 828-6353. Defense Access Road: 35 km = 22 miles. This project is funded using advance appropriation. However, full authorization is requested in the year of initial appropriation. The AF plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.